

# HI-Q

## THE LAKEHEAD AMATEUR RADIO CLUB JOURNAL

LARC- Suite 184, 1100C Memorial Ave., Thunder Bay, Ontario, Canada, P7B 4A3

VE3FW - LARC call sign - honours the memory of the Founding President - P. J. "Pat" O'Shea

### LARC SENATE

Keith Fiske	VE3JQ
Ray Forslund	VE3EDZ
Pat Doherty	VE3PD
Dave Kimpton	VE3AVS
Bill Roberts	VE3ARN

### LARC EXECUTIVE 2004-2005

<b>President:</b>	<b>Bill Unger</b>	<b>VE3XT</b> <b>344-1848</b>
<b>Vice-Pres:</b>	<b>Bob Hansen</b>	<b>VE3RVA</b> <b>767-6924</b>
<b>Secretary:</b>	<b>Charlene Schiffer</b>	<b>VA3AAH</b> <b>473-8420</b>
<b>Treasurer:</b>	<b>Ed Baumann</b>	<b>VE3SNW</b> <b>622-1216</b>
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	<b>Mark Vaillant</b>	<b>VA3MVR</b> <b>935-2205</b>
	<b>Brad Harris</b>	<b>VE3MXJ</b> <b>767-0628</b>
	<b>Leo Wehrstedt</b>	<b>VE3ATC</b> <b>939-1020</b>
<b>Editor:</b>	<b>Glen Wallace</b>	<b>VE3ICY</b> <b>623-0135</b>

### LARC OPEN ACCESS REPEATERS

VE3YQT	MOUNT BALDY	147.060 (-600)	FP
VE3TBR	ST. JOSEPH'S	146.820 (-600)	FP
		442.075 (+5 MHz)	
VE3BGA	HILLCREST H.S.	145.450 (-600)	
		( IRLP NODE VA3LU 123.0 Hz)	

### The Prez Sez:

Well the holiday season is upon us and its time to think about that letter to the Jolly Old Elf. A lot of years ago when I was first licensed the rig to die for was a Collins. They were the Cadillac of the radio world. Very few hams in Thunder Bay (Fort William and Port Arthur) back then had one of them. The only one that comes to mind was Les, VE3AYZ, who was an old timer back then. I remember going to his shack and watching him operate the Collins transceiver and being in awe, hoping some day to have one.

Well for 30 plus years I have been asking for one, I guess I was not that good! It was a ham radio built with commercial operation in mind. An old tube job, with great big relays, that when they went to transmit, made a nice solid thunk. You knew you were transmitting at that point. I have never owned a Collins. Well this year I may take a different tack, and instead of asking for a Collins, I may ask for one of those new fancy QRP rigs. You know the ones, that have everything but the kitchen sink in it.....and I bet if you looked hard enough?

What ever you ask for be it radio gear or not, I hope you have been good this year and you find exactly you want under the tree. And if not that's ok too, just remember its been over 30 years and I still have not got my Collins. I really must try to be better next year.

Unfortunately again this month I must report another 2 silent keys, Darrel Rememda, VE3PRP, and Fred Rolley, VE3AWV who passed away this last month. Our condolences to their families.

In January we will be starting up radio classes and if you know anyone who may be interested in becoming a ham this would be a good time to mention it.

And finally hope to see you at the meeting on December 9 at room 191 in the McIntyre building at Confederation College.

And last but not least on behalf of all the executive I wish you a very happy and safe Holiday season.

**Bill VE3XT**

Nov 20/04

**Canwarn Teleconference**

Conference was comprised of controllers from Southern Ont as well as Northwestern Ont.

Wanted to hear of any problems associated with the program, Fort Frances wanted weather reports from Winnipeg to help them track better, I wanted better communication for advising of upgrade or downgrading of storm status.

Everyone felt that “in person” training is more effective, Environment Canada is going to try to come to town every year. Have mock Canwarn session to practice radio protocol procedures after training.

Thunder Bay, Fort Frances and Dryden will be added to the Canwarn reporting site for information back to forecasters.

Snow fall accumulation might be looked at again this winter, winter Canwarn might happen next year as procedures have to be written up.

**John Sacek – VA3 JMS**

Canwarn co-ordinator LARC



## **ARES ONTARIO SET 2004 REPORT**

Submitted by: **Fred Lesnick VE3FAL**, D.E.C. Woods/Western District

ARES Ontario conducted their annual Simulated Emergency Test on the 23rd of October 2004 from 0800-1300 E.T.

The 3 goals that were set out for the simulated emergency test were:

1. At the highest level was EMO's request to test HF communications throughout the province from VE3EMO located within the Provincial Emergency Operations Centre
2. The second EMO-specific task was to test the PSK-31 capability between the PEOC and the City of Toronto EOC. Recognizing that higher speed digital communications between municipal EOCs and the PEOC will be a near essential requirement in the near future, the second component of the SET was a DEC task to coordinate an internal District exercise with a focus on EOC-to-EOC communications using packet radio or WinLink/Airmail.
3. The third component of the SET was an HF exercise to promote involvement by as many Amateurs as possible.

In Northwestern Ontario we had reported activity to myself from the crew in Dryden and from Thunder Bay.

Using 40 meters to establish communications with EOC proved to be interesting from this part of the province. VE3MXJ and myself were able to make contact and pass traffic to VA3EOC directly, however Rick VA3RGA and the crew operating from Dryden were unsuccessful to make contact, so communications on 80 meters were established on 3.750 and maintained between Dryden and Thunder Bay during the SET. Traffic from the west was then relayed via the station at VE3FAL to net control.

The Trans Provincial Net provided HF communications for this years SET on 7.055. There were 200 check-ins with 18 messages passed.

The Dryden crew was busy checking various operating positions from within the community. HF was established and contact was maintained with the Dryden ARES group on 3.750 and the station at VE3FAL for the entire SET.

A message was passed onto VE3FAL from Rick, and Brad VE3MXJ had his first experience receiving and sending formal traffic via radio.

The repeater and packet systems in Southern Ontario were utilized as well during the SET. However in this area due to geographical reasons VHF packet is much non-existent. The crew at PEOC also utilized the WinLink system.

Brad was able to learn the art of formal message handling via amateur radio. He took down messages as well as create messages to be sent out. Once the messages were

created, he got on HF and passed the traffic on to EOC.

SET 2004 was a great success with many thanks going out to the ARES organizers, ARES members, municipalities, TPN, and the ARES groups and clubs from within our own Woods Western District.

Plans are underway for a bigger and better SET 2005 both province wide as well as on a local front. So when you're local EC or DEC approach you to help out, smile and say not a problem. Looking forward to working with you all in the future.

**Fred Lesnick VE3FAL**

District Emergency Coordinator, Woods Western ARES

**From Senator Dave Kimpton Ve3AVS**

If you don't have a tower then read no further. If you have a tower, then maybe this is just what you need for Christmas.

I have a Christmas star constructed of 1/2-inch steel EMT which has been lit up on my tower at the 50 foot level for several years. The dimensions are 19 inches for each pointed side and 64 inches maximum across the star from point to point. It comes complete with premeasured string of lights and includes white and blue bulbs and is visible from a long distance. It is of very rugged construction with steel joints welded by the late VE3 JAJ (Les Brown) and can be transported in a pickup truck.

Serious enquiries only please @ 344-8949 or [ve3avs@rac.ca](mailto:ve3avs@rac.ca). Cheers de Dave VE3AVS

**From Leo Wehrstedt VE3ATC DEC. 3**

Larclub.net should be back on the web as of 11 pm tonight.

I renewed for one year.

The account email goes to [ve3fw@rac.ca](mailto:ve3fw@rac.ca), so that is probably where the renewal notices went until it expired!!

Anyway, its active again as <http://www.larclub.net>

73

VE3ATC

**Canadian Amateur Radio News.....as it happens.**

**Updated Dec. 2 2004 17:50z** (Maritimes, Ontario)

**For International Amateur Radio News....click on the Globe**



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## National

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**A message from QRP-Canada and The Phantom Benefactor** (Dec. 1 2004)



The Phantom Benefactor has a Christmas Gift for someone special. If you know of someone who wants to operate CW but currently does not have the means to get on the air, send a brief write-up of his/her circumstances, care/of Bruce Rattray, [ve5rc@rac.ca](mailto:ve5rc@rac.ca) .

Bruce will ask The Phantom Benefactor to pick one, and if yours is picked, he will mail out a beautiful NorCal-20 QRP transceiver to you. As the sponsor or Elmer of deserving Ham operator, you will be able to give him or her this nice new rig at Christmas. Please don't delay as Christmas is getting close!

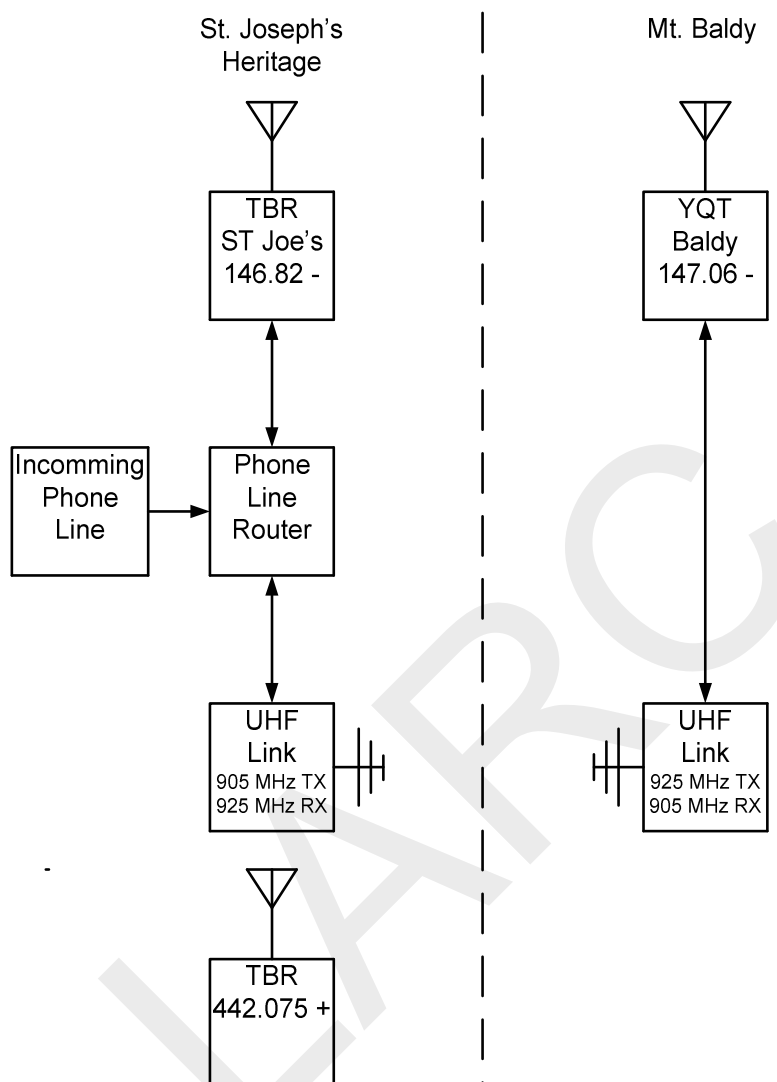
The Rig: A beautifully built Norcal 20 QRP CW rig which features:

- \* Superhet receiver
- \* TUF-1 Mixer for the front end (designed for the harshest conditions)
- \* Variable output power from 0 - 5 Watts
- \* VFO controlled,
- \* Varactor tuned VFO
- \* Self Contained Keyer custom designed for NorCal by Embedded Research.
- \* LM380N 2 Watt Audio chip. Easily drives a speaker.
- \* Frequency readout given in morse code via CW Audio Frequency Annunciator.
- \* Custom case, made of shiny new Stainless Steel.
- \* Double sided, plated through, solder masked, silk screened board, commercial quality.
- \* 5 pole crystal filter.
- \* Full QSK, NO relays.
- \* IRF510 Final, 2N4427driver.

Don't delay, If you know of someone who wants to operate CW but currently does not have the means to get on the air, send a brief write- up of his/her circumstances, care/of Bruce, VE5RC

***Thanks to Senator Pat Doherty VE3PD***

## LARC VHF/ UHF Repeater System



Out going calls are first come first served. Only one repeater can seize the telephone line at a time.

Incoming calls to 767-5492 ring on VE3YQT but can be directed to VE3TBR.

Plans are to install a commercial UHF Motorola Repeater (which we already own) in place of the existing 442.075 + MHz machine and to connect it to the same controller that we use for 146.82 - MHz.

This will enable us to utilize all the features presently available on VHF including phone patch, on UHF as well.

**Thanks to President Bill Unger VE3XT**





*Mike Nawrocki*



*Clarence Contin LARC's Float*

*O.P.P. Christmas Parade*



*Bob Hansen, Brad Harris, Wayne Letang*

*Thanks to Mike Nawrocki VE3ZG*

**Remenda, Darrel VE3PRP***November 30, 2004*

With sadness we announce the sudden passing of Mr. Darrel A. Remenda, age 51 years, resident of Thunder Bay, Ontario. Tragically Darrel was taken from the love of his life Lisa G. Remenda (Pothakos) on November 22nd, 2004. Born on October 11th, 1953, in Kamsack, Sask. Darrel was raised and educated in Geraldton, Ont., attending Geraldton C High. He was employed as a Welder/Fitter with Local 628. Darrel will be greatly missed by his wife Lisa Remenda; his children Ryan and Ashlee Remenda; brother Errol Remenda; sister Celia Kenny; parents Lionel and Kathy Remenda; grandchildren, Alexander Remenda & Nicholas Cherniski. Darrel will also be missed by nieces Madison and Chamberlain Coppola, Paige & Zoe Pothakos and Jael Kenny; nephews, Tobin & Kyle Remenda and Jaron Kenny, Rynel & Roxane Pothakos; brother & sister-in-law. Private memorial service for family took place Saturday, November 27th, 2004. Thanks to special friends Gerry Oksanen, Robert Onski, Joe Jurjevic, Ken McGinnis, Lisa & Alex Dedi, and the rest of the gang. Darrel was predeceased by father-in-law Sam Pothakos and mother-in-law Jake Pothakos. In lieu of flowers, donations to Heart and Stroke Foundation and Diabetes Association would be greatly appreciated by the family.

*Thanks to Fred Lesnick VE3FAL*

**Editor Says:** Thank you to all the contributors this month, condolences to the families of the recently deceased, and hoping you all have a happy, healthy, Christmas and New Year. We'll see you at the: **LARC Meeting December 9, 7:30 P.M. Room 191 McIntyre Building, Confederation College.**

*Glen Wallace VE3ICY*